

CLAIMS

1. An apparatus (1) for processing fur, including a number of mandrels (2) and at least
5 one motor-driven scraping roller (6), where the fur is disposed on the mandrel (2) with
a flesh side facing outwards, **characterised in that** it includes an motor system (8)
with a number of fixing means (5) that are adapted for holding a lower end part of the
mandrels (2) which are disposed at an upright angle relative to the fixing means (5),
the motor system adapted for moving the mandrels (2) past a number of processing
10 positions.
2. Apparatus (1) according to claim 1, **characterised in that** the motor system (8) is
constituted by a rotatable, preferably ring-shaped surface (3), on which a certain
number of the fixing means (5) are provided.
- 15 3. Apparatus (1) according to claim 1, **characterised in that** the motor system (8) is
constituted by a conveyor chain on which a number of the fixing means (5) for the
mandrels (2) are provided.
- 20 4. Apparatus according to claim 1 -3, **characterised in that** the mandrels (2) are
fastened rotatably to the fixing means (5).
5. Apparatus according to claim 1, **characterised in that** the processing positions
includes at least one scraping unit (4) with the scraping rollers (6).
- 25 6. Apparatus according to claim 1, **characterised in that** the processing positions
include at least one cleaning unit that includes a cleaning chamber with a number of
brushes, a supply of sawdust and a suction opening for removal of sawdust containing
residual fat.

7. Apparatus according to claim 1, **characterised in that** the processing positions include at least one combined removing and turning unit that includes a holding means for a pointed end of the fur and a suction chamber for simultaneous turning of the fur.
- 5 8. Apparatus according to claim 7, **characterised in that** the holding means is connected with the mandrel (2) with a spring means.
9. Apparatus according to claim 7, **characterised in that** the processing position additionally includes a pelting board unit for mounting the fur on a pelting board.
- 10 10. Apparatus according to claim 1, **characterised in that** the mandrels (2) are designed with a double-convex, lentiform cross-section that decreases upwards along the mandrel (2).
- 15 11. Apparatus according to claim 1 and 10, **characterised in that** the scraping rollers (6) are designed with a concave scraping side (9) which is shaped complementary to the cross-section of the mandrel (2).
- 20 12. Apparatus (1) according to claim 1 and 11, **characterised in that** it includes two scraping rollers (6), the concave scraping sides (9) of which envelope the mandrel (2), and where the scraping rollers (6) are mutually displaced along the mandrel (2).
13. Apparatus according to claim 1, **characterised in that** the processing positions include at least one cleaning unit for supplementary cleaning of the mandrels (2).
- 25 14. Apparatus according to claim 1, **characterised in that** the scraping rollers (2) are designed with recessed grooves (13) for accommodating exchangeable scraping lamellae (10).

15. Apparatus (1) according to claim 1 and 14, **characterised in that** respective longitudinal side edges (11, 12) of an insertion opening for the recessed grooves (13) is designed with preferably different rounding radii.

5 16. A method for processing fur, preferably by means of an apparatus (1) according to claim 1, and including a number of mandrels (2) and a number of processing positions, **characterised in that** a fur is placed on a mandrel (2) with a flesh side facing outwards in a preferably first processing position; a motor system (8) moves the mandrel (2) to a second procession position; the scraping unit (4) is lowered down
10 over the mandrel (2) and is moved downwards along its outer side, whereby remains of fat and flesh are scraped off from the flesh side of the fur; the motor system (8) moves the mandrel (2) further to a third processing position where the cleaning unit is lowered down over the mandrel (2) and is moved downwards along its outer side, whereby the fur is cleaned and sawdust with residual fat is sucked away; the motor
15 system (8) moves the mandrel (2) further to a fourth processing position where the combined removing and turning unit holds a pointed end of the fur while a suction chamber simultaneously provide for turning the fur; and that the motor system (8) moves the mandrel (2) on to a next processing position which is preferably constituted by the first processing position.

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17. Method according to claim 15, **characterised in that** the processing position with the combined removing and turning unit furthermore includes a pelting board unit where the fur is mounted directly on a pelting board.

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18. Method according to claims 15-16, **characterised in that** the motor system (8) moves the mandrel (2) on from the processing position with the combined removing and turning unit to the next processing position where the cleaning unit performs a supplementing cleaning of the mandrel (2).

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